As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on $\underline{\ }$ September 18, 2000 as Application Serial No. $\underline{\ }$ 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



PATENT TPADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature Avn Ashke~2m	Oate 6/18/01
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 parameter of management of the control of the contr Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 de l'approprie de la contraction de la contracti Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any

poleone Ferrara	Date
entor's signature 90 Pacific Avenue #704, San Francisco, CA 94109	
sidence S	
rizenship	
ost Office Address DNA Way outh San Francisco, CA 94080	
ull name of sixth joint inventor, if any	
llen Filvaroff	Date Date
nventor's signature 38-18 th Avenue, San Francisco, CA 94121	
Resid e nce US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA (9408)	
Full name of seventh joint inventor, if any	
Sher ma n Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address	

Hanspeter Gerber nventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	
nventor's signature I 121 Tennessee Street #5, San Francisco, CA 94107	
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA (1409)	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	D
Residence Canada	
Citizenship	CONTROL OF AN IT MAKES TO CONTROL OF THE STATE OF THE STA
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	ite
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

full name of thirteenth joint inventor, if any	
Christopher Grimaldi	
nventor's signature 434-36 ^h Avenue, San Francisco, CA 94122	Date
Residence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA (44(8))	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney Inventor's signature	Date
1 Debbie Lane, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full riame of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA (94080)	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
nventor's signature	Date
269 La Prenda Drive, Millbrae C.A 94030	
Residence	
US	
Citizenship	
Daniel Address	
Post Office Address 1 DNA Way	
South San Francisco CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Investor's signature	Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	
Residence	
Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South San Francisco, CA 34000	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
1756 Terrace Drive, Belmont, CA 94002	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South San Francisco, OA SAGGO	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
2960 Webster Street #4, San Francisco, CA 94123	
Residence	
US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

ull name of twenty-first joint inventor, if any	
imothy A. Stewart	Data
nventor's signature 65 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second part inventor, if any	
Daniel Tumas	Date
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
	- 100 PP-0
Full name of twenty-third joint inventor, if any	
P Mickey Williams	Date
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	The second secon
	Date
Inventor's signature	
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed No Yes

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, § 120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



PATENT TRADE MARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

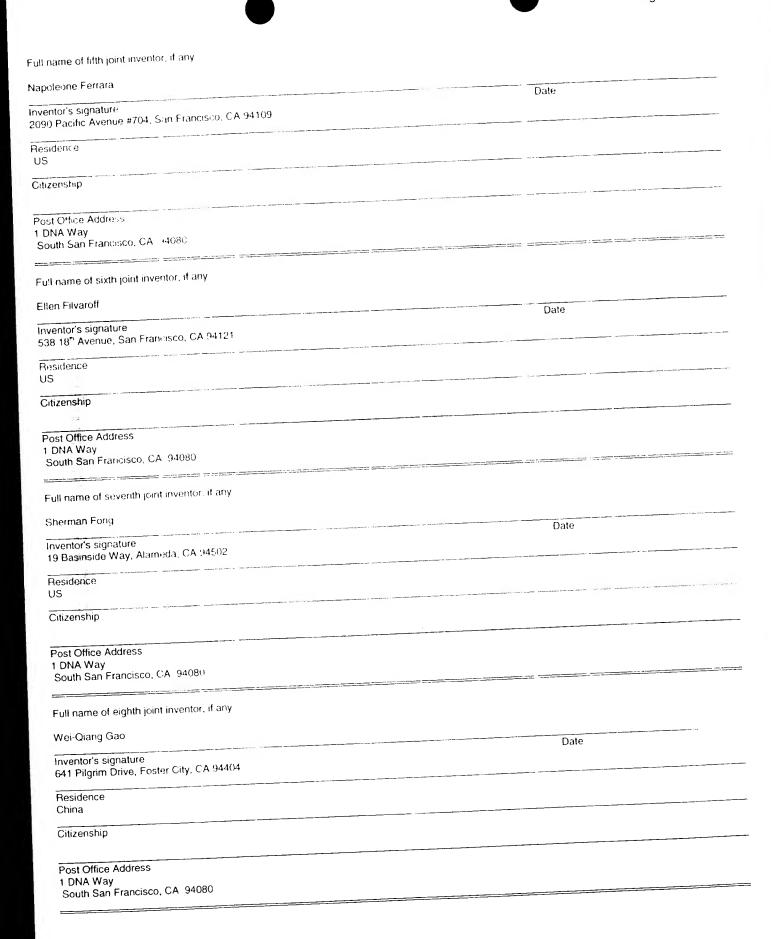
Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon

herein will be so notified by the diversity	
Full name of sole or first inventor	
Avi Ashkenazı	Date
Inventor's signature	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

name of second joint inventor, if any	
rid Botstein	Date
entor's signature 39 Somerset Drive, Belmont, CA 94002	
sidence	
izenship	
ost Office Address	
DNA Way outh San Francisco, GA 94080	
all name of third joint inventor, if any	
uc Desnoyers	Date
iventor's signature 050 Stockton Street, San Francisco, CA 94133	
desidence Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco CA ()4080	
Full name of fourth joint inventor if any	
Dan L Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	



name of ninth joint inventor, if any	
nspeter Gerber	Date
entor's signature 21 Tennessee Street #5, San Francisco, CA 94107	
sidence atzerland	
izenship	
ost Office Address DNA Way outh San Francisco, CA 94080	
ull name of tenth joint inventor, if any	
lary E. Gerritsen	Date
nventor's signature 41 Parrott Drive, San Mateo, CA 94402	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco CA 94080 Full name of eleventh joint inventor, if any	
1	Ditle:
Inventor's signature 110 Congo Street, San Francisco, CA 94131	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

name of thirteenth joint inventor, if any	
	Date
	Date
entor's signature 34 36° Avenue, San Francisco, CA 94122	
sidence	
Sideoco	
nzenstup	
ost Office Address	
DNA Way outh San Francisco CA 34080	
ull name of fourteenth joint inventor, if any	
	Date
A CONTRACT OF THE PARTY OF THE	
niventor's signature 1 Debbie Lane, Belmont, CA 94002	
Residence	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor of any	
Kenneth J. Hillan	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	
Residence GB	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	Date
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

name of seventeenth joint inventor, if any	
e P. Mather	Date
ntor's signature La Prenda Drive Millbrae, CA 94030	
idence	
. 200000	And the second s
venship	
st Office Address NA Way outh San Francisco, CA 94080	
I name of eighteenth joint inventur, if any	
mes Pan	Date
ventor's signature 105 Coronet Boulevard, Belmont, CA 94002	
esidence anada	
itizenship	
ost Office Address DNA ₩ay South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
	Date
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South San Francisco, CA 94080	
South San Francisco, CA 94080 Full name of twentieth joint inventor, if any	
Full name of twentieth joint inventor, if any Margaret Ann Roy	Date
Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Full name of twentieth joint inventor, if any Margaret Ann Roy	Date
Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence	Date

Full name of twenty-second joint inventor, if any Daniel Tumas	Date
sidence Izenship Ist Office Address DNA Way Outh San Francisco CA 94680 ull name of twenty-second joint inventor, if any aniel Tumas Iventor's signature Rae Avenue, Orinda, CA 94563	Date
izenship set Office Address DNA Way outh San Francisco CA 94080 ull name of twenty-second joint inventor, if any aniel Tumas iventor's signature Rae Avenue, Orinda, CA 94563	Date
izenship sst Office Address DNA Way outh San Francisco CA 94680 ull name of twenty-second joint inventor, if any aniel Tumas iventor's signature Rae Avenue, Orinda, CA 94563	Date
outh San Francisco CA 94680 ull name of twenty-second joint inventor, if any aniel Tumas iventor's signature Rae Avenue, Orinda, CA 94563	Date
outh San Francisco CA 94680 ull name of twenty-second joint inventor, if any aniel Tumas iventor's signature Rae Avenue, Orinda, CA 94563	Date
outh San Francisco CA 94660 ill name of twenty-second joint inventor, if any aniel Tumas iventor's signature Rae Avenue, Orinda, CA 94563	Date
all name of twenty-second joint inventor, if any aniel Tumas iventor's signature Rae Avenue, Orinda, CA 94563	
iventor's signature Rae Avenue, Orinda, CA 94563	
rventor's signature Rae Avenue, Orinda, CA 94563	and the first section of the f
- dunca	
the state of the s	The property of the second
Citizenship	
Post Office Address	
Full name of twenty-third joint inventor, if any P. Mickey Wilhams	Date
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any) /20/1) Date
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way	

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Priority Claimed Prior Foreign Application(s): No Yes Day/Month/Year Filed Country Number Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Filing Date Application Ser. No.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

nerein will be so notifice of the	
Full name of sole or first inventor	
Avi Ashkenazi	Date
Inventor's signature	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of second joint inventor, if any	
avid Botstein	Date
nventor's signature 1539 Somerset Drive, Belmont, CA 94002	Date
Residence	
JS	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	
Residence Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	
Residence	
Citizenship	
- Control of the Cont	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

full name of fifth joint inventor, if any	
lapoleone Ferrara	Date
nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Oil.
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	Date
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of ninth joint inventor, if any	
lanspeter Gerber	
nventor's signature 121 Tennessee Street #5, San Francisco. CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94089	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94680 Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

I name of thirteenth joint inventor, if any	
Christopher Grimaldi	Date
ventor's signature 34 36 th Avenue, San Francisco, CA 94122	
esidence S	
tizenship	
ost Office Address DNA Way South San Francisco, CA 94680	
ull name of fourteenth joint inventor, if any	
ustin L. Gurney	Date
nventor's signature Debbie Lane, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J Kljavin	Date
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	
Residence US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

ull name of seventeenth joint inventor, if any	
ennie P. Mather	Date
nventor's signature 69 La Prenda Drive, Millbrae, CA 94030	Date
Residence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	Date
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenşhip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any		
Timothy A. Stewart		
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Fu'l name of twenty-second je:nt inventor, if any		
Daniel Tumas		
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date	
Residence US		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		resource subsectives
P. Mickey Williams Inventor's signature	6/3/01 Date	
509 Alto Avenue, Half Moon Bay, CA 94019		
Residence US = :		
Citizenship		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of twenty-fourth joint inventor, if any		
Inventor's signature	Date	
William I. Wood		
Residence 35 Southdown Court, Hillsborough, CA 94010		
Citizenship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Driggity Claimed

Prior Foreign Ap	oplication(s):		Yes No
Number	Country	Day/Month/Year Filed	- Lesting (s Victor helpw
		nited States Code, §119(e) of any United States pro	visional applications(s) listed below
See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications)	

Filing Date Application Ser. No.

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



PATENT TRADEMARK CEFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon

herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi Ashkenazi	Date
Inventor's signature	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

The state of the s

poleone Ferrara	Date
entor's signature 10 Pacific Avenue #704, San Francisco. CA 94109	
sidence S	
rizenship	
ost Office Address DNA Way Jouth San Francisco, CA 94080	
ull name of sixth joint inventor, if any	
llen Filvarott	Date
nventor's signature 538-18" Avenue, San Francisco, CA 94121	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	

name of ninth joint inventor, if any	
ispeter Gerber	Date
entor's signature 1 Tennessee Street #5, San Francisco, CA 94107	
sidence ntzerland	
izenship	
ost Office Address DNA Way South San Francisco, CA (9408)	
ull name of tenth joint inventor, if any	
Mary E. Gerritsen	Date
nventor's signature 341 Parrott Drive, San Mateo, CA 94402	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	Date
Inventor's signature 110 Congo Street, San Francisco, CA 94131	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

christopher Grimaldi	Date
entor's signature 34 36° Avenue, San Francisco, CA 94122	
sidence	
azenship	
ost Office Address DNA Way outh San Francisco, CA 94080	
ull name of fourteenth joint inventor, if any	
austin L. Gurney	Date
nventor's signature Debbie Lane, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	Date
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	
Residence US	
Citizenship	
Post Office Address	

name of seventeenth joint inventor, if any	
nnie P. Mather	Date
entor's signature 9 La Prenda Drive, Millbrae, CA 94030	
sidence	
lizenship	
ost Office Address DNA Way outh San Francisco, CA 94080	
ull name of eighteenth joint inventor, if any	
ames Pan	Date
nventor's signature 705 Coronet Boulevard, Belmont, CA 94002	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any	
ACALLA E Doopi	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	Data
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way	

a A Clawort	
othy A. Stewart	Date
ntor's signature Douglass Street, San Francisco, CA 94114	
idence	
zenship	
st Office Address NA Way outh San Francisco, CA (9408.)	
a magazine if any	1 5: 50:1
Il name of twenty-second joint revenior, il any aniel Turnas	<u>6-21-2ω</u> [Date
ventor's signature Rae Avenue, Orinda, CA 94563	
esidence S	
itizenship	
ost Office Address DNA Way South San Francisco, C:A 94(180)	
A STATE OF THE PROPERTY OF THE	
Full name of twenty-third joint inventor, if any	Date
Full name of twenty-third joint inventor, if any	Date
Full name of twenty-third joint inventor, if any P. Mickey Williams	Date
Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence	Date
Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US	Date
Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address	Date
Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any	
Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature	
Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature William I. Wood	

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37,

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or Code of Federal Regulations, Section 1.56. inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

inventor's certificate listed below and have also identified inventority is claimed:	Priority Claimed Yes No
Prior Foreign Application(s):	
Number Country Day/Month/Year Filed Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provis	ional applications(s) listed below:
See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications) Filing Date	
See Attached Appendix A (Listing 52 5) Filing Date Application Ser. No. Filing Date Application Ser. No.	ations(s) listed below and, insofa

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:



09157
PATENT TRADEMARK GETICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn. Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

herein will be so notified by the undersigned.	And the state of t
Full name of sole or first inventor	
Avi Ashkenazi	Date
Inventor's signature	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ill name of second joint inventor, if any	
	Date
avid Botstein	Date
ventor's signature 539 Somerset Drive, Belmont, CA 94002	
tesidence JS	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	
Residence Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	
Residence US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
And the second s	

all name of fifth joint inventor, if any	
apoleone Ferraria	Date
ventor's signature 990 Pacific Avenue #704, San Francisco, CA 94109	
lesidence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 14089	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	Date
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	
Residence US	
Cıtizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address	

name of ninth joint inventor, if any	
speter Gerber	Date
entor's signature 1 Tennessee Street #5, San Francisco, CA 94107	
sidence itzerland	
izenship	
ist Office Address DNA Way outh San Francisco, CA 94080	
ull name of tenth joint inventor, if any	
lary E. Gerritsen	Date
nventor's signature 41 Parrott Drive, San Mateo, CA 94402	
Residence Canad a	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audrey Goddard	Date
Inventor's signature 110 Congo Street, San Francisco, CA 94131	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Aug # 20V	
Full name of twelfth joint inventor, if any Paul J. Godowski	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address	

name of thirteenth joint inventor, if any	
hristopher Grimaldi	Date
entor's signature 4 36 th Avenue, San Francisco, CA 94122	
sidence	
zenship	
st Office Address	
DNA Way outh San Francisco, CA (94)/80	
ull name of fourteenth joint inventor, if any	
ustin L. Gurney	Date
nventor's signature Debbie Lane, Belmont, CA 94002	
Residence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 14080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	
Residence	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	Date
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	
Residence US	
Citizenship	

ame of seventeenth joint inventor, if any	
e P. Mather	Date
ntor's signature La Prenda Drive, Millbrae, C.A 94030	
dence	
enship	
t Office Address	
NA Way uth San Francisco, CA 94080	
I name of eighteenth joint inventor, if any	
nes Pan	Date
rentor's signature 05 Coronet Boulevard, Belmont, CA 94002	
esidence anada	
ntizenship	
ost Office Address DNA Way South San Francisco, CA 94080	
full name of nineteenth joint inventor, if any	_
Nicholas F Paoni	Date
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way	
197	
- DAIA MON	
1 DNA Way South San Francisco, CA 94080	Date
1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any	Date
1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy	Date
1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence	Date
1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US	Date

	6.18.01
othy A. Stewart	Date
intor's signature Douglass Street, San Francisco, CA 94114	
sidence	
zenship	
st Office Address DNA Way Duth San Francisco, CA 94080	
ill name of twenty-second joint inventor, if any	
aniel Tumas	Date
ventor's signature Rae Avenue, Orinda, CA 94563	
esidence S	
Oitizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any P. Mickey Williams	
The state of the s	Date
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
li-noturo	Date
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence	Date
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US	Date
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address	Date
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature William I. Wood	

Docket No. P1618P2C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

filing date before	, that or the spy		Priority Claimed
Prior Foreign Ap	oplication(s):		Yes No
		Day/Month/Year Filed	CONTRACTOR OF THE PROPERTY OF
Number	Country	Day/Month/Teal Files	provisional applications(s) listed below
Thereby claim the	e benefit under Title 35, Ur	nited States Code, §119(e) of any United States	S Provisional September 1
See Attached Application Ser	Appendix A (Listing 62	U.S. Provisional Patent Applications) Filing Date	constitutions(s) listed below and, insofa

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as provided by the first paragraph of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



UZIJ/
PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as

to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence
1456 Tarrytown Street, San Mateo, CA '944'02

Citizenship
US

Post Office Address
1 DNA Way
South San Francisco, CA 94080

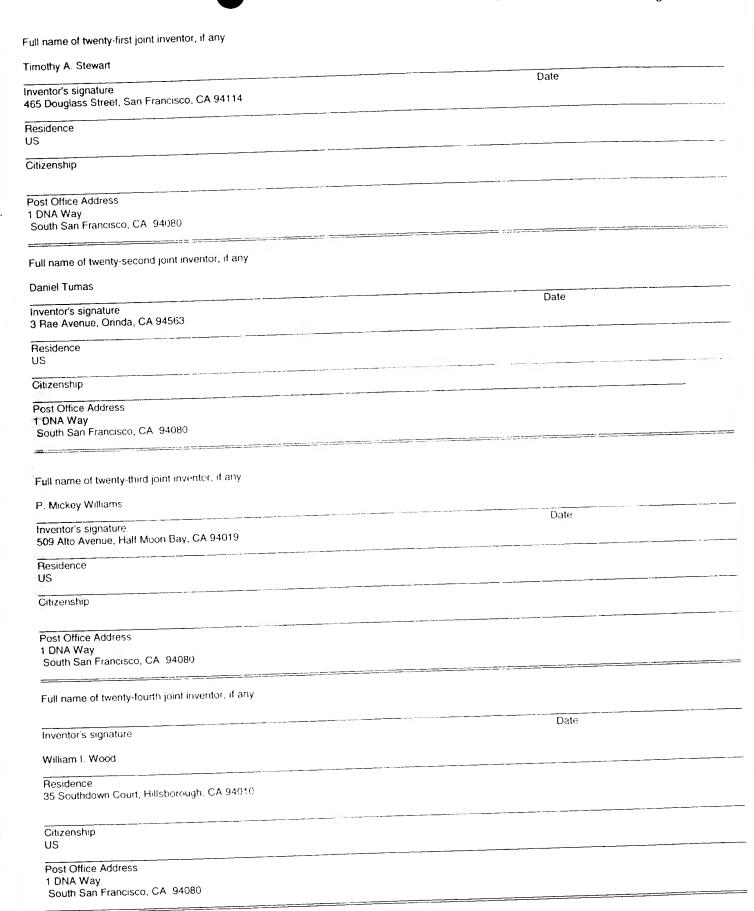
Il name of second joint inventor, if any	
vid Botstein	Date
ventor's signature 39 Somerset Drive, Belmont, CA 94002	
esidence	
S	
itizenship	
ost Office Address	
DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
_uc Desnoyers	Date
inventor's signature 2050 Stockton Street, San Francisco, CA 94133	
Residence Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	
Residence	
US Citizenship	
Gitzeriorip	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City. CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

anspeter Gerber	Date
ventor's signature 21 Tennessee Street #5, San Francisco, CA 94107	Duit
esidence witzerland	
itizenship	
ost Office Address DNA Way South San Francisco, CA 94080	
full name of tenth joint inventor, if any	
Mary E. Gerritsen	Date
nventor's signature 541 Parrott Drive, San Mateo, CA 94402	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	Date
Inventor's signature 110 Congo Street, San Francisco, CA 94131	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
	Andread Control of the Control of th
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	
Residence US	
Citizenship	
Post Office Address	

	•
Il name of thirteenth joint inventor, if any	
Christopher Grimaldi	
rentor's signature	Date
34 36 th Avenue, San Francisco, CA 94122	
esidence	
S	
itizenship	
ost Office Address	
DNA Way South San Francisco, CA 94080	
South Carrier	A STATE OF THE PARTY OF T
full name of fourteenth joint inventor, if any	
Austin L. Gurney	Date
nventor's signature 1 Debbie Lane, Belmont, CA 94002	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	
Residence	
GB Citizenship	
Post Office Address 1 DNA Way	
South San Francisco. CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	Date
Inventor's signature	
Residence	
Citizenship	
Post Office Address	
1 DNA Way	_
South San Francisco, CA 94080	

nnie P. Mather	
entor's signature 9 La Prenda Drive, Millbrae, CA 94030	Date
sidence	
izenship	
ost Office Address DNA Way outh San Francisco, CA 94080	
all name of eighteenth joint inventor, if any	
ames Pan	Dete
ventor's signature 705 Coronet Boulevard, Belmont, CA 94002	Date
esidence anada	
itizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
ull name of nineteenth joint inventor, if any	
Nicholas F. Paoni	Date
nventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	6/18/2001
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	, , , , , , , , , , , , , , , , , , , ,
Residence US	
Citizenship	
Post Office Address	



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or \underline{X} was filed on $\underline{\ }$ September 18, 2000 as Application Serial No. $\underline{\ }$ 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
		, United States Code, §119(e) of any United States pr	ovisional applications(s) listed below.
See Attached	Appendix A (Listing (52 U.S. Provisional Patent Applications)	
Application Ser	, No.	Filing Date Filing Date	Lating (a) listed below and insofa
1		1 1 1 1 Ctata Codo S120 of any United States ap	plications(s) listed below and, moore,

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address.

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the Intereus declare that an statements made herein or my own knowledge and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned

herein will be so notified by the directory	
Full name of sole or first inventor	
Avi Ashkenazi	Date
Inventor's signature	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

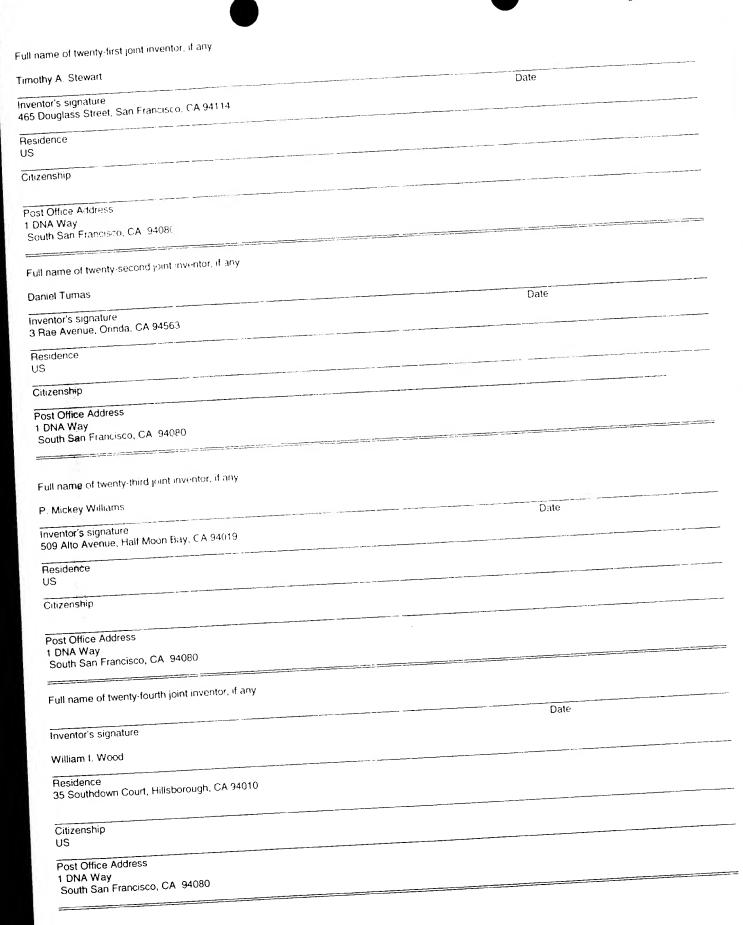
di name di second joini inversor, il diriy	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94980	
Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, Sarı Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any	
Napoleone Ferrara	Date
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	Date
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 9408)	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Il name of ninth joint inventor, if any	
inspeter Gerber	Date
ventor's signature 21 Tennessee Street #5, San Francisco, CA 94107	
esidence witzerland	
itizenship	
Post Office Address I DNA Way South San Francisco, CA (9408)	
Full name of tenth joint inventor, if any	
Mary E. Gerntsen	Date
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Soulii Sail Francisco, S.	

name of thirteenth joint inventor, if any	
nristopher Grimaldi	Date
ntor's signature 4 36° Avenue, San Francisco, CA 94122	
idence	
zenship	
st Office Address	
NA Way outh San Francisco, CA 94080	
ill name of fourteenth joint inventor, if any	
ustin L. Gurney	Date
iventor's signature Debbie Lane, Belmont, CA 94002	
Residence	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94090	
Full name of fifthteenth joint inventor, if any Kenneth J. Hillan	Date
and the state of t	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	
Residence GB	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	Date
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	
Residence US	
Citizenship	
Post Office Address	

ull name of seventeenth joint inventor, if any	
ennie P. Mather	Date
iventor's signature 69 La Prenda Drive, Millbrae, CA 94030	
lesidence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Nicholas F Paoni Inventor's signature Referent CA 94002	7/.5/Ci
Inventor's Signature 1756 Terrace Drive, Belmont, CA 94002 Residence US	
Citizenship	
Post Office Address 1 DNA Wa y South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	Date
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	
Residence US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37,

Code of Federal Regulations, Section 1.56. Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

inventor's certificate listed be filing date before that of the	application on which priority is claimed:	<u>Priority Claimed</u> Yes <u>No</u>
Prior Foreign Application(s):	100
Number Co	Day/Month/Year Filed der Title 35, United States Code, §119(e) of any United St	ates provisional applications(s) listed below:
I hereby claim the benefit un	der Title 35, United States Code, 9 115(5) 6 4 4 5	
See Attached Appendix Application Ser. No.	A (Listing 62 U.S. Provisional Patent Applications) Filing Date	ates applications(s) listed below and, insofa

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

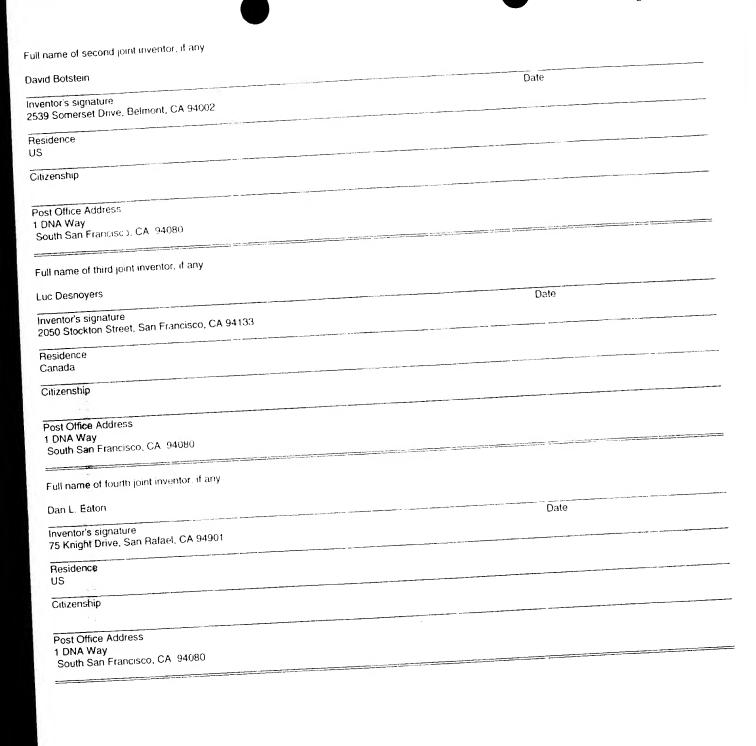
Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

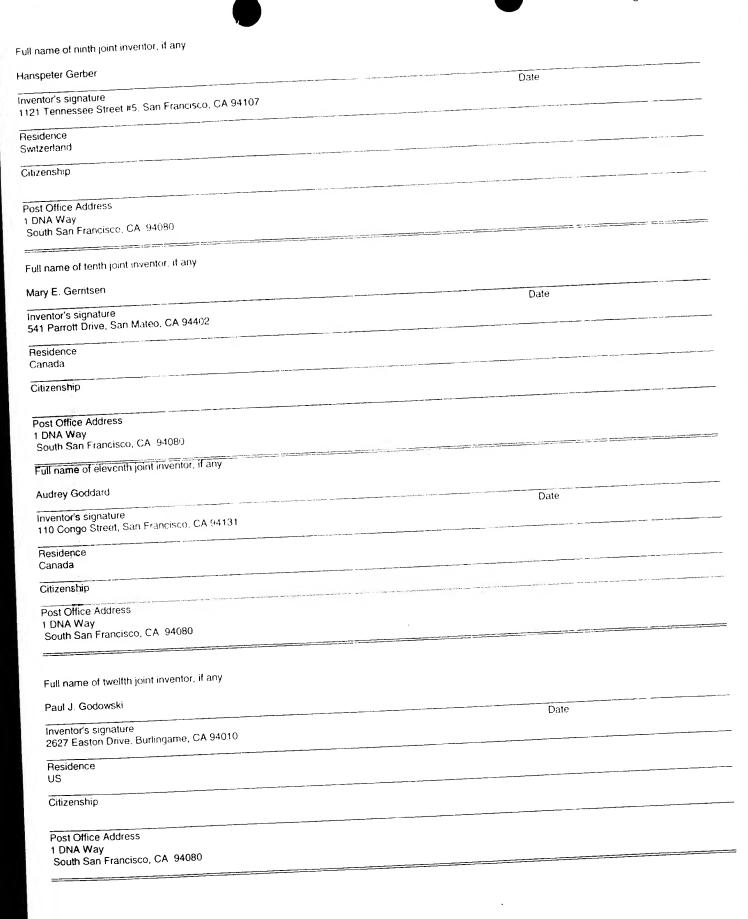
Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the thereby declare that an statements made herein of my own knowledge and belief are believed to be fide, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code knowledge that willful false statements and the like so made are purishable by line of imprisonment of conf, those and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as The undersigned hereby authorizes the 0.5, altorney or agent harned hereinto accept and rollow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney to any action to be taken in the rate in and in ademark. Office regarding this application without direct continuits calon between the 0.3, altomey or agent named or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor Date Avi Ashkenazi Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080



oleone Ferrara	Date
ntor's signature 0 Pacific Avenue #704, San Francisco, CA 94109	
sidence	
Company of the Compan	
zenship	
st Office Address	
DNA Way buth San Francisco, CA 94080	
outh San Francisco, Gr.	And the state of t
ill name of sixth joint inventor, if any	
len Filvaroft	Date
ventor's signature	
ventor's signature 38-18* Avenue, San Francisco, CA 94121	
esidence IS	
Sitizenship	
Witsetramb	
Post Office Address	
l DNA Way South San Francisco, CA (94080)	
Full name of seventh joint inventor, if any	
Sherman Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	
Residence	the second of the second secon
US	Annual manual ma
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address	
1 DNA Way	



nnstopher Grimaldi	Date
ntor's signature I 36 th Avenue, San Francisco, CA 94122	
36 th Avenue, San Francisco, GNO 112	
idence	
renship	
st Office Address NA Way uth San Francisco, CA (14080)	
Will Sail Text Control of the Contro	All productions are a second and a second an
Il name of fourteenth joint inventor, if any	
stin L. Gurney	Date
ventor's signature Debbie Lane, Belmont, CA 94002	
esidence S	
itizenship	
ost Office Address DNA Way South San Francisco, CA ()4080	
Full name of fifthteerith joint inventor, if any	
Kenneth J. Hillan	Date
inventor's signature 64 Seward Street, San Francisco, CA 94114	
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence	
US	
Citizenship	

name of seventeenth joint inventor, if any nie P. Mather	
A CONTRACT OF THE PROPERTY OF	Date
entor's signature La Prenda Drive, Millbrae, CA 94030	
sidence	
zenship	
st Office Address DNA Way outh San Francisco, CA 94080	
If name of eighteenth joint inventor, if any	June 18/0/
mes Pan	Date
ventor's signature 705 Coronet Boulevard, Belmont, CA 94002	
esidence anada	
itizenship	
ost Office Address DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	Date
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94980	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	Date
Inventor's signature	
2960 Webster Street #4, San Francisco, CA 94123	
Residence US	
Residence	
Residence US	

othy A. Stewart	Date
entor's signature Douglass Street, San Francisco, CA 94114	
sidence	
zenship	
st Office Address DNA Way outh San Francisco, CA 94980	
ill name of twenty-second joint inventor, if any	
aniel Tumas	Date
ventor's signature Rae Avenue, Orinda, CA 94563	
esidence S	
itizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams	Date
DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams	Date
South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Haif Moon Bay, CA 94019 Residence	Date
South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Haif Moon Bay, CA 94019 Residence US	Date
DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizensh p Post Office Address	
South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Haif Moon Bay, CA 94019 Residence US Citizensh p Post Office Address 1 DNA Way South San Francisco, CA 94080	Date
South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Haif Moon Bay, CA 94019 Residence US Citizensh p Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any	
South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Haif Moon Bay, CA 94019 Residence US Citizensh p Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or \underline{X} was filed on $\underline{\ }$ September 18, 2000 as Application Serial No. $\underline{\ }$ 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s).

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as provided in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

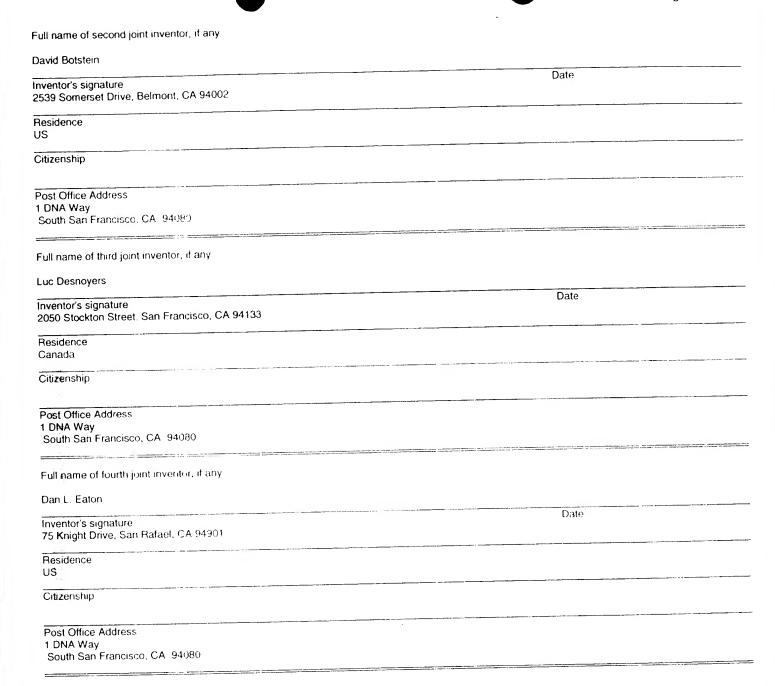
Paul E. Rauch, Ph.D.

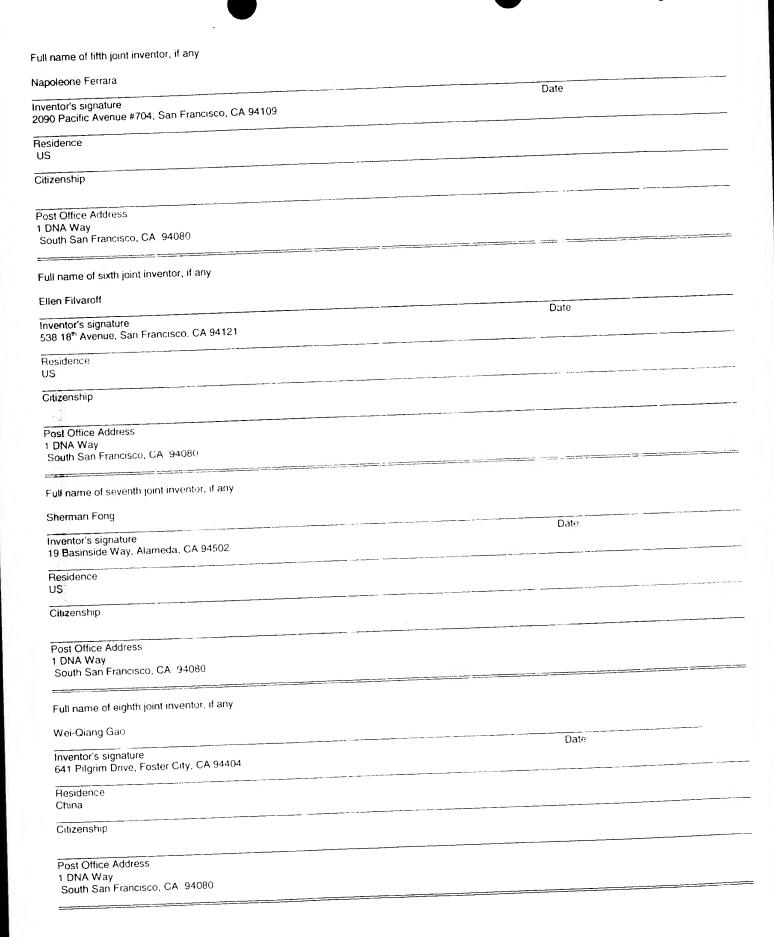
Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the r nereby declare that an statements made herein or my own knowledge and belief are believed to be fide, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney to any action to be taken in the Platent and Trademark Onice regarding this application without direct communication between the 0.5, attorney or agent named or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi Ashkenazı	Date
Inventor's signature	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

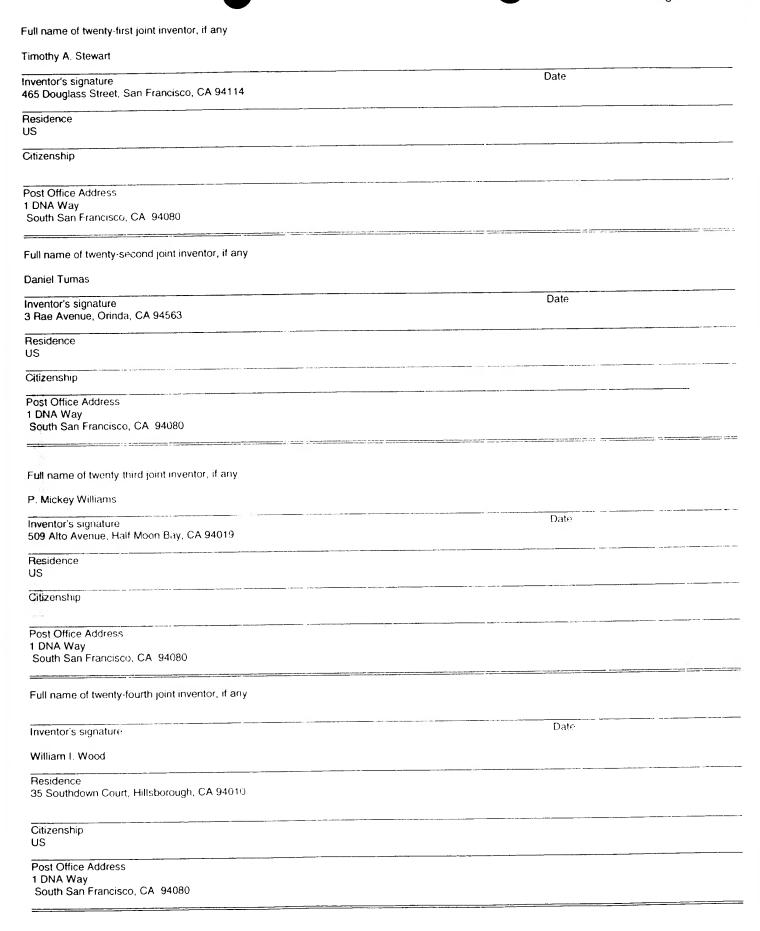




speter Gerber	
entor's signature 11 Tennessee Street #5, San Francisco, CA 94107	Date
sidence itzerland	
izenship	
st Office Address DNA Way outh San Francisco, CA 94080	
ill name of tenth joint inventor, if any	
ary E. Gerritsen	Date
ventor's signature 11 Parrott Drive, San Mateo, CA 94402	
esidence anada	
itizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
The state of the s	A STATE OF THE STA
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor if any Paul J. Godowski	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor if any	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor if any Paul J. Godowski Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor if any Paul J. Godowski Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date

name of thirteenth joint inventor, if any	
christopher Grimaldi	Date
entor's signature 34 36 th Avenue, San Francisco, CA 94122	
sidence	
izenship	
ist Office Address DNA Way outh San Francisco, CA 94080	
ull name of fourteenth joint inventor, if any	
ustin L. Gurney	Date
ventor's signature Debbie Lane, Belmont, CA 94002	
esidence S	
itizenship	
N.S.	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
tvar J. Kljavin	Date
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	5
Residence US	
Citizenship	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	6/22/01
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	/ Date/
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{}$ is attached hereto or $\underline{\underline{X}}$ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

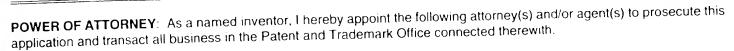
 $Iacknowledge \ the\ duty\ to\ disclose\ information\ which\ is\ material\ to\ the\ examination\ of\ this\ application\ in\ accordance\ with\ Title\ 37,$ Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

filing date before	e that of the application	yii William pinamiy	Priority Claimed
Prior Foreign Ap	oplication(s).		Yes No
		the Ale Wood Filed	
Number	Country	Day/Month/Year Filed	at applications(s) listed below
I hereby claim th	e benefit under Title 35, U	nited States Code, §119(e) of any United S	States provisional applications(s) listed below
See Attached	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser	No.	Filing Date	

Application Ser. No.

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:





PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

The state of the s	to get the state of the state o
Full name of sole or first inventor	
Avi Ashkenazi	
	Date
Inventor's signature	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US 1/2	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
00//// 04///	

ull name of second joint inventor, if any	
avid Botstein	Date
nventor's signature 1539 Somerset Drive, Belmont, CA 94002	
Residence	
JS	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	
Residence US	
Citizenship	
Gillzerisinp	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Full name of fifth joint inventor, if any	
Napoleone Ferrara	
nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Cilizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94089	
South Sain Handisco, CA 34003	
Full-name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

anspeter Gerber	Date
ventor's signature 121 Tennessee Street #5, San Francisco, CA 94107	Date
esidence witzerland	
atizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor if any	
Mary E. Gerritsen	Date
nventor's signature 541 Parrott Drive, San Mateo, CA 94402	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	Date
Inventor's signature 110 Congo Street, San Francisco, CA 94131	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address	

ull name of thirteenth joint inventor, if any	
Christopher Grimaldi	Date
nventor's signature 434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	Date
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	06-1 3 -01 Date
Inventor's signature 3673 Crescent Drive, Laterette, CA 34549	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

full name of seventeenth joint inventor, if any	
ennie P. Mather	
- A-J- simplify	Date
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	
Residence	
JS	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US	Date
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature William I. Wood	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on it (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Yes No

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



Ralph J. Gabric - Reg No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 10/01 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and followinstructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

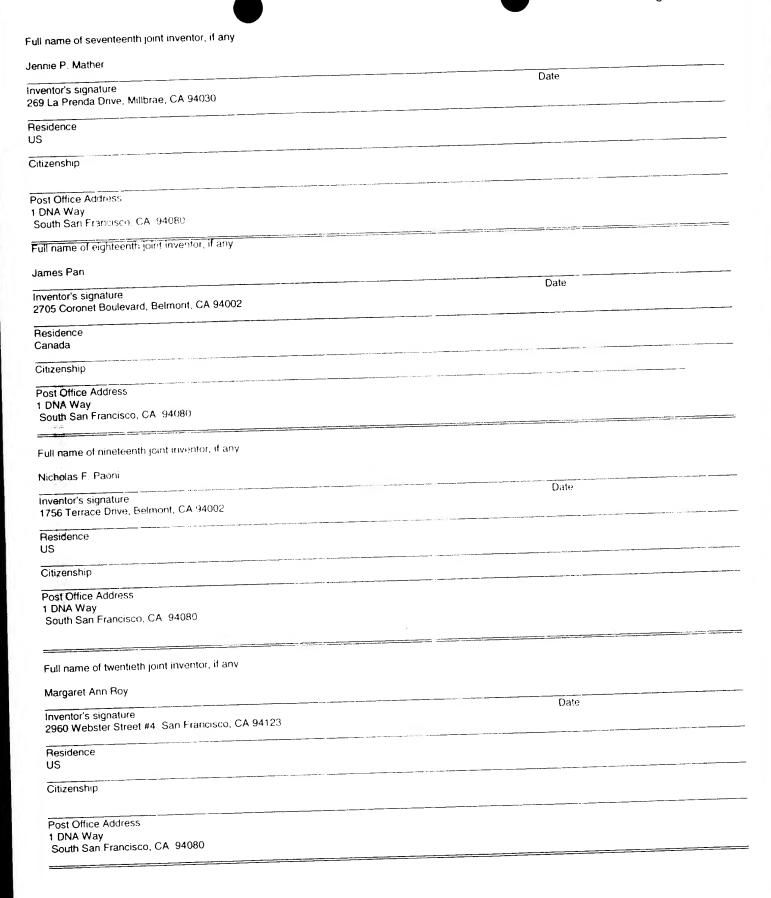
nerein will be so notified by the trans-	
Full name of sole or first inventor	
Avi Ashkenazı	
Inventor's signature	[rate
Residence 1456 Tarrytown Street, San Mateo CA 94402	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

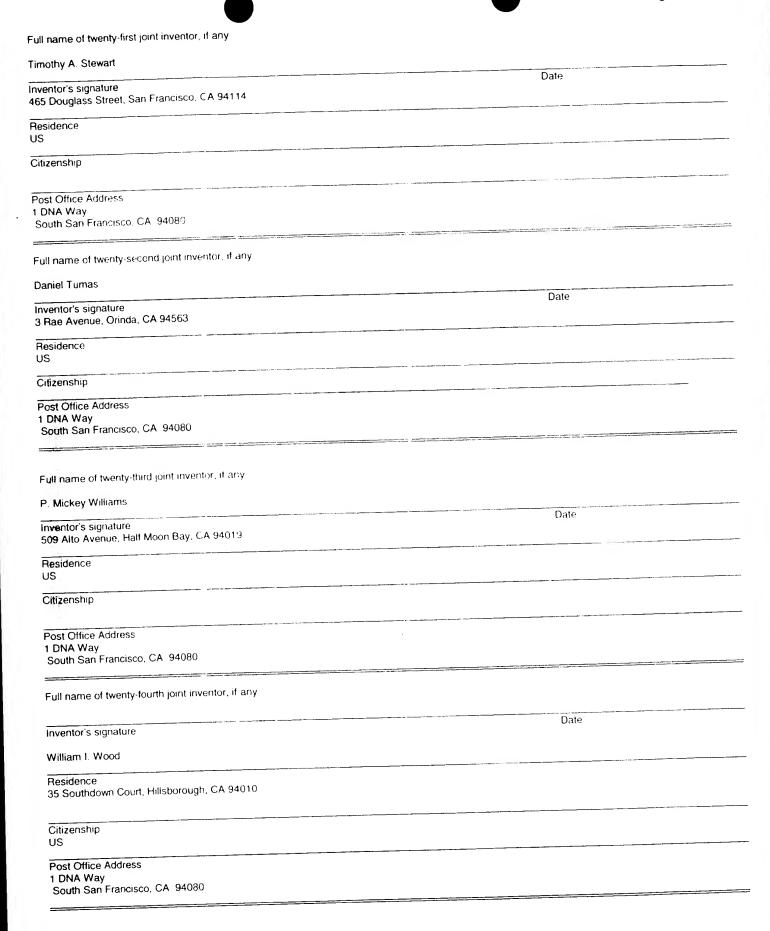
avid Botstein	
	Date
ventor's signature 539 Somerset Drive, Belmont, CA 94002	
esidence S	
Sitizenship	
Post Office Address I DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	
Residence Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	
Residence US	
Citlzenship	
Post Office Address 1 DNA Way	

poleone Ferrara	Date
ventor's signature 90 Pacific Avenue #704, San Francisco, CA 94109	Date
esidence S	
tizenship	
ost Office Address DNA Way South San Francisco, CA 94080	
ull name of sixth joint inventor, if any	
llen Filvaroff	Date
nventor's signature 38 18 th Avenue, San Francisco, CA 94121	
Residence US	
Citizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address 1 DNA Way	

ull name of ninth joint inventor, if any	
anspeter Gerber	Date
ventor's signature 21 Tennessee Street #5, San Francisco, CA 94107	54.5
21 Tennessee Street #5, San Francisco, CA 34107	
esidence	
witzerland	
itizenship	
ost Office Address	
DNA Way South San Francisco, CA 94080	
South San Francisco. Ort 3 1000	
full name of tenth joint inventor, if any	
Mary E. Gerritsen	
nventor's signature	Date
541 Parrott Drive, San Mateo, CA 94402	
Residence Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
110 Congo Street, San Francisco, CA 94131	
Residence	
Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South San Francisco, CA 94000	
The state is indicated in any	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	0.1
Inventor's signature	Date
2627 Easton Drive, Burlingame, CA 94010	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

full name of thirteenth joint inventor, if any	
. Christopher Grimaldi	
nventor's signature 434 36 ⁿ Avenue, San Francisco, CA 94122	Date
Residence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan Kenneth NVVC1	6/28/01
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $_$ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $_$ (if applicable).

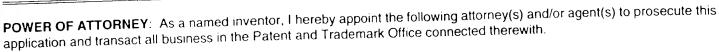
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

	12 12 22 (2)		Priority Claimed
Prior Foreign Ap	oplication(s):		<u>Yes No</u>
9.5			
Number	Country	Day/Month/Year Filed	
		nited States Code, §119(e) of any United State	es provisional applications(s) listed below
Thereby claim the	e benefit under Title 35, Of	miled States Code, 9119(c) ording commercial	•
See Attached	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.	. No.	Filing Date	
		The state of the s	s applications(s) listed below and, insofa

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:





PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Residence 1456 Tarrytown Street, San Mateo, CA 94402

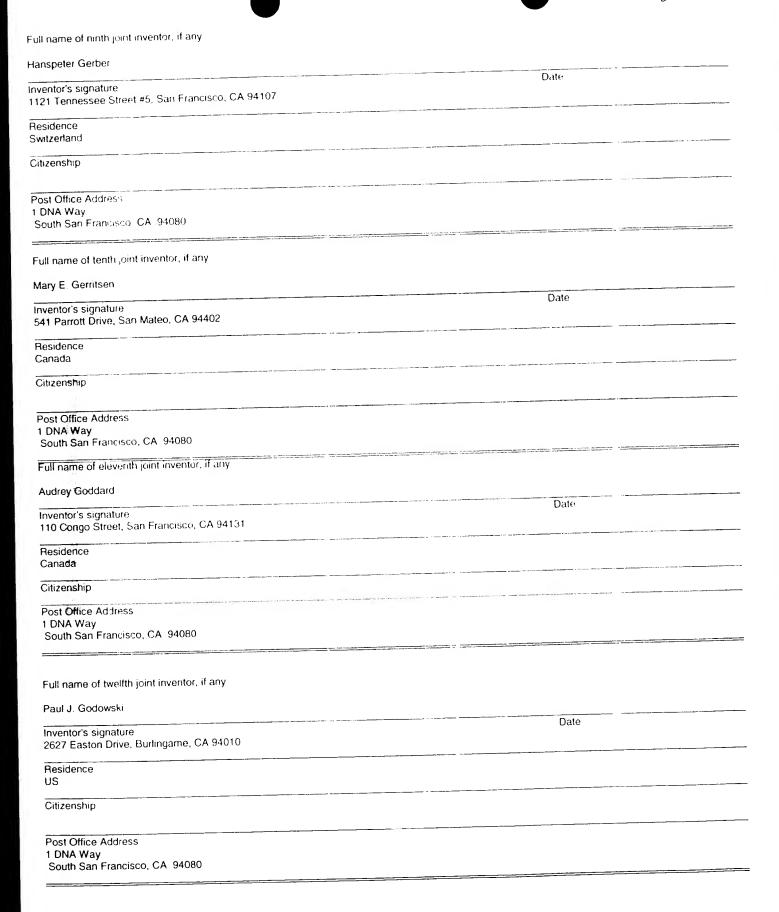
Citizenship US

Inventor's signature

Post Office Address 1 DNA Way South San Francisco, CA 94080

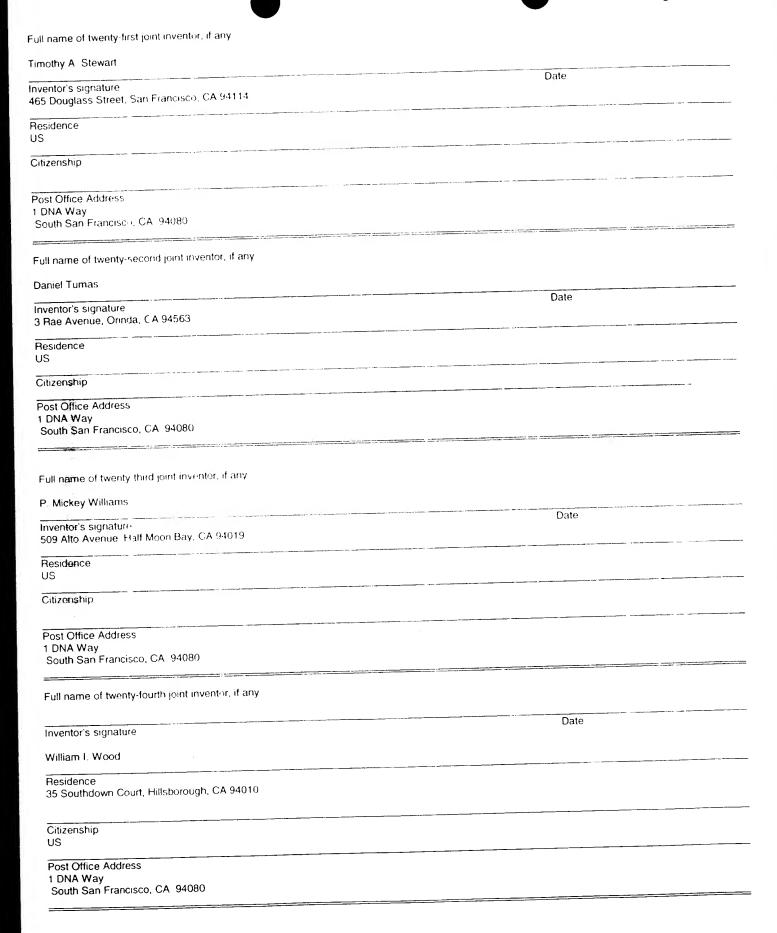
full name of second joint inventor, if any	
David Botstein	Date
nventor's signature 2539 Somerset Drive, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA (94080)	
Full name of therd joint inventor, if any	
Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any	
Napoleone Ferrara	
inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA (9408)	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	



full name of thirteenth joint inventor, if any	
. Christopher Grimaldi	
nventor's signature 434 36 th Avenue, San Francisco, CA 94122	Date
Residence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature	6/19/20v]
1 Debbie Lane, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	of the same and dependent was a finish to see the
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

full name of seventeenth joint inventor, if any	
lennie P. Mather	
nventor's signature	Date
269 La Prenda Drive, Millbrae, CA 94030	
Residence	
JS	
Citizenship	
A	-
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature	Date
2705 Coronet Boulevard, Belmont. CA 94002	
Residence	de la constantina del constantina de la constantina de la constantina del constantina de la constantin
Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South San Francisco, CA 94000	
Full name of nineteenth joint inventor if any	
Nicholas F. Paeni	
The second secon	Date
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
2960 Webster Street #4, San Francisco, CA 94123	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		<u>Priority Claimed</u> Yes No
- 10			<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	
I hereby claim th	e benefit under Title 35, Ui	nited States Code, §119(e) of any United States p	rovisional applications(s) listed below:
See Attached	Annendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser		Filing Date	

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

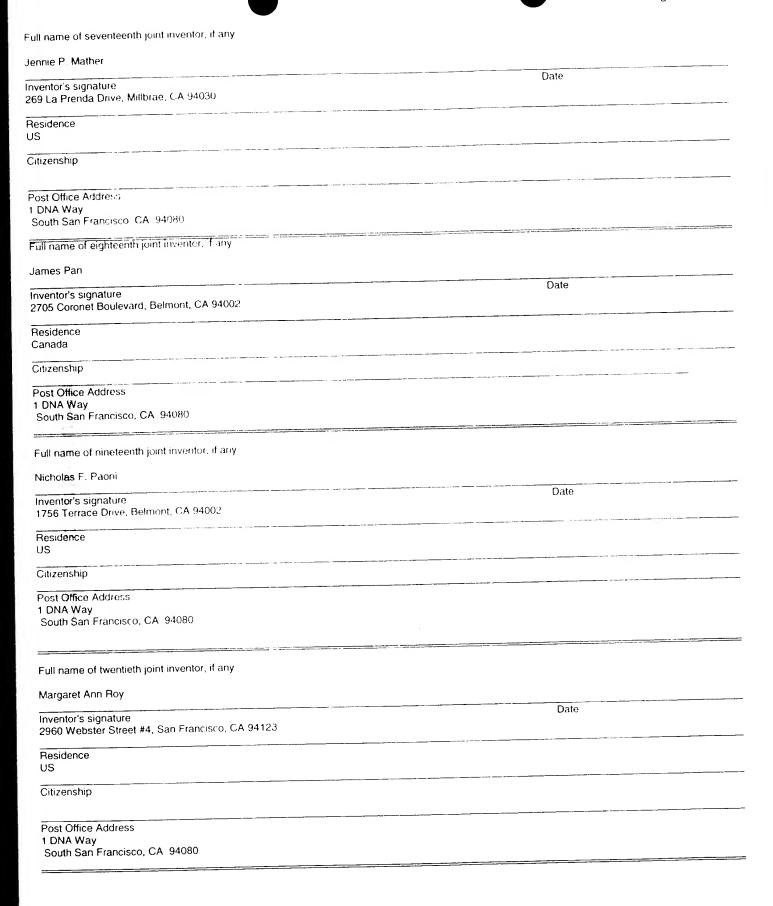
And the State of t	
Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

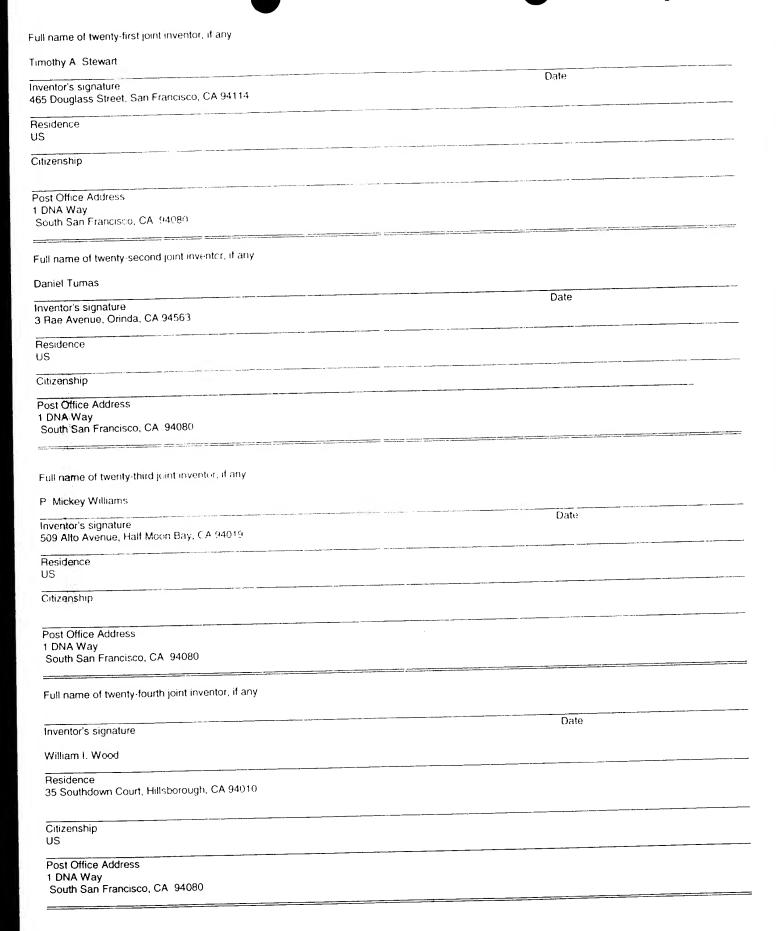
Full name of second joint inventor, if any	
David Botstein	
nventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA (94090)	
Full name of third joint inventor if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

full name of fifth joint inventor, if any	
lapoleone Ferrara	
nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538-18 st Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgnm Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco. CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo. CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any	- 6/18/2021
J Christopher Grimaldi	1 5 2001
Inventor's signature 1434-36 ⁶ Avenue, San Francisco, CA 94122	Date
Residence	
US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
	Date
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	And the second s
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
lvar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or X was filed on <u>September 18, 2000</u> as Application Serial No. 09/665,350 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):	<u>Priority Claimed</u> <u>Yes</u> <u>No</u>	
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35,	United States Code, §119(e) of any United S	States provisional applications(s) listed below
See Attached A	Appendix A (Listing 6	2 U.S. Provisional Patent Applications)	
Application Ser.		Filing Date	
The second secon			The second secon

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of second joint inventor, if any	
David Botstein	
nventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor of any	Action and the second s
Dan L, Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any	
Napoleone Ferrara	
nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA (94089)	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of ninth joint inventor, if any	
anspeter Gerber	Date
ventor's signature 121 Tennessee Street #5, San Francisco, CA 94107	
esidence witzerland	
itizenship	
Post Office Address DNA Way South San Francisco, CA 9408.)	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	Date
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date:
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	6/18/2001
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

ull name of thirteenth joint inventor, if any	
. Christopher Grimaldi	
watering compalition	Date
riventor's signature 1434-36° Avenue, San Francisco, CA 94122	
Residence	
JS	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Fu'l name of fourteenth joint inventor, if any	
Austin L. Gurney	0
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way	
South-San Francisco, CA 94080	
Full name of fifthteenth joint inventor if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

full name of seventeenth joint inventor, if any	
Jennie P. Mather	
nventor's signature	Date
269 La Prenda Drive, Milibrae, CA 94030	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature	Date
2705 Coronet Boulevard, Belmont, CA 94002	
Residence Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South Sali Francisco, CA 54000	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
2960 Webster Street #4, San Francisco, CA 94123	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

full name of twenty-first joint inventor, if any	
imothy A. Stewart	
nventor's signature	Date
165 Douglass Street, San Francisco, CA 94114	
Residence	
JS	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94980	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
3 Rae Avenue, Orinda, CA 94563	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South San Francisco, CA 34000	

Full name of twenty-third joint inventor, if any	
P Mickey Williams	
	Date
Inven tor 's signature 509 Alto Avenue, Half Moon Bay, CA 94019	
Residence	
US	
Crizenship	
iv	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
	Data
Inventor's signature	Date
William I. Wood	
Residence	
35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Docket No. P1618P2C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or \underline{X} was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign App	olication(s)		<u>Priority Claimed</u> Yes <u>No</u>
5.5			100
Number	Country	Day/Month/Year Filed	
		United States Code, §119(e) of any United States Co	ates provisional applications(s) listed below
Application Ser.		Filing Date	
I horoby claim the	hanefit under Title 3	5 United States Code, §120 of any United Sta	tes applications(s) listed below and, insofa

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
Avi Ashkenazı	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

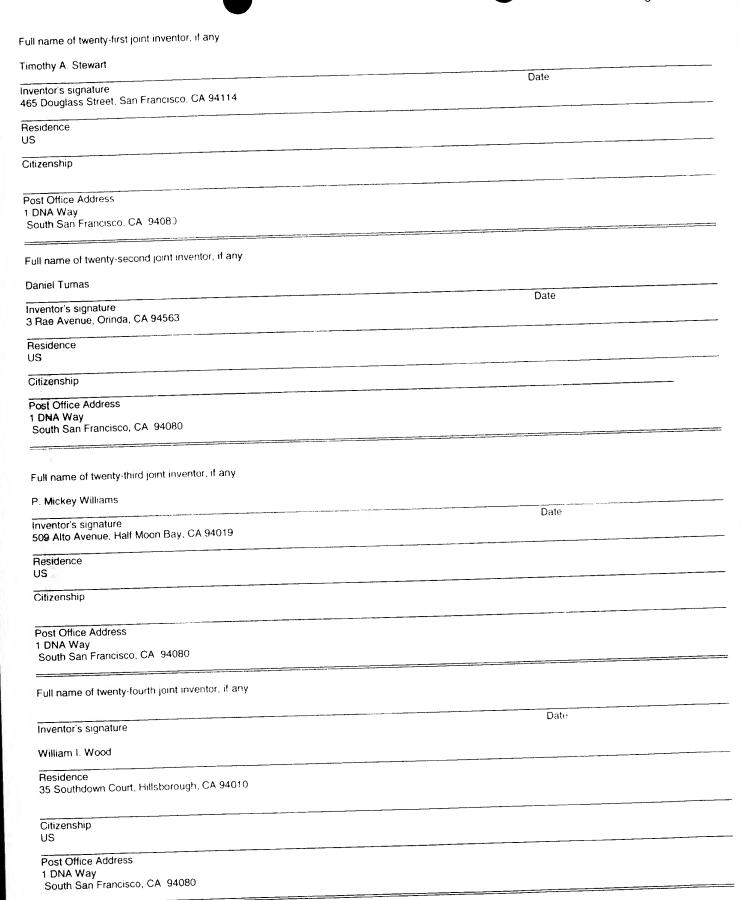
Full name of second joint inventor, if any	
David Botstein	Date
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fifth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

nspeter Gerber	Dita
A de rionaturo	Date
entor's signature 1 Tennessee Street #5, San Francisco. CA 94107	
sidence Itzerland	
izenship	
IZERISIND	
st Office Address	
DNA Way outh San Francisco, CA 94080	
outh San Francisco, S.Y. C. C.	
ill name of tenth joint inventor, if any	
ary E. Gerritsen	Date
ventor's signature 41 Parrott Drive, San Mateo, CA 94402	
esidence anada	
itizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
	And the state of t
Full name of eleventh joint inventor, if any	128/21
Audrey Goddard () Steel and	6/28/01
Leasterin compatition	Date
110 Congo Street, San Francisco, CA 94131	
Residence	
Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	
Residence	
US	
Citizenship	
- Office Address	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

J. Christopher Girmald. Triventor's signature 1434 36* Avenue, San Francisco, CA 94122 Residence US Güzenchip Post Office Address 1 DNA Way South San Francisco, CA 94080: Full name of fourteenth joint inventor, if any Residence US Güzenchip Post Office Address 1 DNA Vay South San Francisco, CA 94080: Full name of fourteenth joint inventor, if any Residence GB Güzenchip Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of Mithiernth joint inventor, if any Remetter's signature 1 DNA Vay South San Francisco, CA 94080 Full name of Mithiernth joint inventor, if any Remetter's signature 1 DNA Vay South San Francisco, CA 94080 Full name of sidenth joint inventor, if any Remetter's signature 1 DNA Vay South San Francisco, CA 94080 Full name of sidenth joint inventor, if any Remetter's signature 1 DNA Vay South San Francisco, CA 94080 Full name of sidenth joint inventor, if any Remetter's signature 1 DATE 1	Full name of thirteenth joint inventor, if any	
Residence US Citizensite Post Office Address I DNA Way South San Francisco, CA 94080 Full name of fourteenthyom inventor, if any Austin L. Gurney Inventor's signature 1 Debte Lane, Bellmont, CA 94002 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Citizenship Post Office Address 1 DNA Way Kennath J. Hillian Inventor's signature 64 Seward Street, San Francisco, CA 94114 Post Office Address 1 DNA Way South San Francisco, CA 94114 Post Office Address 1 DNA Way South San Francisco, CA 94114 Full hame of Mithicenth joint inventor, if any Kennath J. Hillian Inventor's signature 64 Seward Street, San Francisco, CA 94114 Fost Office Address 1 DNA Way South San Francisco, CA 94080 Full hame of Satisfaction joint inventor, if any Inventor's signature 55 Seward San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kijavin Inventor's signature 3673 Crescorth Divo, Latayotte, CA 94549 Feeddenice US	J. Christopher Grimaldi	
Citizenship Post Office Address 1 ONA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature 1 Debbre Lane, Belmont, CA 94002 Rasidence US Citizenship Post Office Address 1 ONA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature 4 Seward Street, San Francisco, CA 94114 Rasidence GB Citizenship Post Office Address 1 Date Full name of signature 4 Seward Street, San Francisco, CA 94114 Rasidence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of signature 5 Seward Street, San Francisco, CA 94114 Rasidence GB Citizenship Post Office Address 1 DNA Way South San Francisco CA 94080 Full name of sixteenth joint inventor, if any Nar J. Kijavin inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Fell name of sixteenth joint inventor, if any Nar J. Kijavin inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Post Office Address 1 DNA Way South San Francisco, CA 94680 Full name of fourteenth joint inventor, if any Austin L. Gumey Inventor's signature 1 Debtie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fithtleenth joint inventor, if any Kenneth J. Hillian Inventor's signature 6 4 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Euli name of interestith joint inventor, if any Kenneth J. Hillian Francisco, CA 94080 Euli name of interestith joint inventor, if any Fost Office Address 1 DNA Way South San Francisco, CA 94080 Euli name of sixteenth joint inventor, if any Ivar J. Kijavin Inventor's signature 9 5773 Crescent Drive, Lafayette, CA 94549 Eresidence US		
1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L, Gumey Inventor's signature 1 Debtie Lane, Belmont, CA 94002 Residence US Citizenship Post'Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J, Hillan Inventor's signature 64 Seward Sireet, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Inventor's signature 64 Seward Sireet, San Francisco, CA 94080 Full name of sixteenth point inventor, if any Inventor's signature 50 Date Full name of sixteenth point inventor, if any Inventor's signature 67 Sevescent Drive, Lafayette, CA 94549 Residence US	Citizenship	
Inventor's signature 1 Debtie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94114 Residence GB Citizenship Full name of sixteenth joint inventor, if any Full name of sixteenth joint inventor, if any Full name of sixteenth joint inventor, if any Inventor's signature Date Date Date Residence US	1 DNA Way	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94114 Residence GB Citizenship Full name of sixteenth joint inventor, if any I DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any I Nar J. Kijavin Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US	Full name of fourteenth joint inventor, if any	
T Debble Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fithteenth joint inventor, if any Kenneth J. Hillan Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any I DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any I Nar J. Kijavin Inventor's signature 3673 Crescent Onve. Lafayette, CA 94549 Residence US	Austin L. Gurney	
US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US		Date
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kijavin Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US		
1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US	Citizenship	
Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US	1 DNA Way	
Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US	Full name of fifthteenth joint inventor, if any	
64 Seward Street, San Francisco, CA 94114 Residence GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US	Kenneth J. Hillan	
Citizenship Post Office Address 1 DNA Way South San Francisco. CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US	Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Post Office Address 1 DNA Way South San Francisco. CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US		
1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US	Cifizenship	
Inventor's signature Date 3673 Crescent Drive, Lafayette, CA 94549 Residence US	1 DNA Way	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549 Residence US	Full name of sixteenth joint inventor, if any	
Residence US	Ivar J. Kljavin	
US	Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Citizenship		
	Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	1 DNA Way	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ X}$ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim th	e benefit under Title 35, U	nited States Code, §119(e) of any United States pro	ovisional applications(s) listed below
See Attached	Appendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser		Filing Date	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

The second secon	
Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

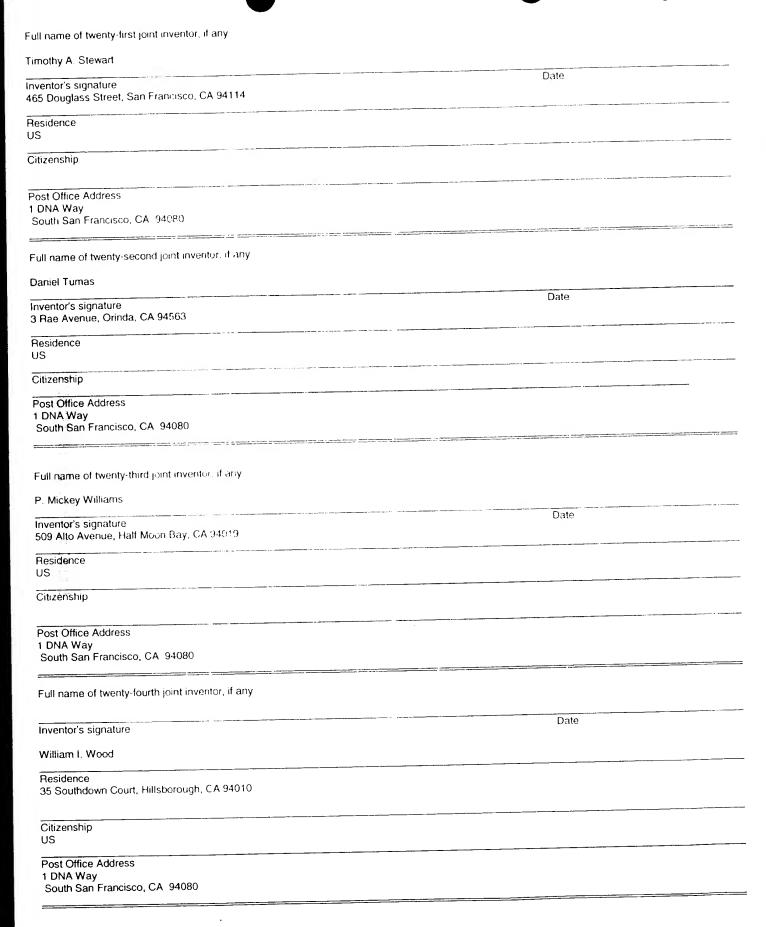
ull name of second joint inventor, it any	
avid Botstein	Date
nventor's signature 539 Somerset Drive, Belmont, CA 94002	
Residence JS	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Approximation of the control of the
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	
Residence US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Full name of fifth joint inventor if any	
Napoleone Ferrara	
Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	Date
Inventor's signature 538-18 th Avenue, San Francisco, CA 94121	Duto
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

full name of ninth joint inventor, if any	
Hanspeter Gerber	Date
nventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94030	
Full name of tenth joint inventor, if any	a
Mary E. Gerritsen Inventor's signature	Jen 18 2006 Date
541 Parrott Drive, San Mateo, CA 94402	
Residence Canada	
Citizenship	
Post Office Address 1 DNA-Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	Date
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
nventor's signature	Date
1434 36 th Avenue, San Francisco, CA 94122	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inveritor, if any	
Austin L. Gurney	
Inventor's signature	Date
1 Debbie Lane, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way	
South-San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Chizeriship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	Date
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

full name of seventeenth joint inventor, if any	
Jennie P. Mather	
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	Annual Property and Control of the C
James Pan	Date Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	Date
Inventor's signature 1756 Terrace Drive, Belment, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 9408)	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Syden San Francisco, S. C. S. S.	



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or X was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
			ates provisional applications(s) listed below
See Attached Application Ser.	Appendix A (Listing 62 . No.	U.S. Provisional Patent Applications) Filing Date	
			Lieutions (c) listed below and insofa

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. 15 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599

Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true, and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned

	timed by the undersigned.	AND LANGUAGE AND ADDRESS OF THE PROPERTY OF TH	Appendix Control of Co	and the second s
Full name of sole or first inve	ntor			
Avi Ashkenazı			Date	
Inventor's signature				1311 ; 18
Residence 1456 Tarrytown Street, San	Mateo, CA 94402			
Citizenship US				
Post Office Address 1 DNA Way South San Francisco, CA	94080			

· Campan	
oleone Ferrara	Date
ntor's signature 0 Pacific Avenue #704, San Francisco, CA 94109	
idence	
zenship	
st Office Address NA Way outh San Francisco, CA 94089	
Il name of sixth joint inventer, if any	
en Filvaroft	D.A.
ventor's signature 8 18 th Averiue, San Francisco, CA 94121	Date
esidence S	
itizenship	
ost Office Address DNA Way South San Francisco, CA 94080	
ull name of seventh joint inventor, if any	
Sherman Fong	Date
nventor's signature 19 Basinside Way, Alameda, CA 94502	
Residence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address	

I name of ninth joint inventor, if any nspeter Gerber	6-18-2001
	Date
entor's signature 21 Tennessee Street #5, San Francisco, CA 94107	
sidence itzerland	
izenship	
ost Office Address DNA Way outh San Francisco, CA 94080	
ull name of tenth joint inventor, if any	
ary E. Gerritsen	
ventor's signature 41 Parrott Drive, San Mateo, CA 94402	Date
esidence anada	
itizenship	
ost Office Address DNÁ Way South San Francisco, CA 94080	
ull name of eleventh joint inventor, if any	
Audrey Goddard	
nventor's signature I 10 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way	

full name of thirteenth joint inventor, it any	
. Christopher Grimaldi	Date
nventor's signature 1 434 36th Aven ue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	Date
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Vale
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	Det
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of seventeenth joint trivertion, it arry	
ennie P. Mather	Date
nventor's signature 69 La Prenda Drive, Millbrae, CA 94030	Duc
Residence JS	
Citizenship	
Post Office Address I DNA Way	
South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nichotas F Paoni	Date
Inventor's signature 1756 Terrace Drive Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94(18)	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of twenty-first joint inventor, if any	
imothy A. Stewart	Date
nventor's signature	Date
65 Douglass Street, San Francisco, CA 94114	
Residence	
JS	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	Date
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Outc
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	The state of the s
And the second s	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	D. 4te
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
South Sair Fancisco, Gr. C.	The state of the s
Full name of twenty-fourth joint inventor, if any	
Turname or thory seems y	
Inventor's signature	Date
William 1. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship	
US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Journ Jan Haroloog St. Till-	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or X was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Ap	plication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	Lating(a) listed below
		nited States Code, §119(e) of any United States	provisional applications(s) listed below.
See Attached Application Ser.	Appendix A (Listing 62 No.	U.S. Provisional Patent Applications) Filing Date	La tiona(a) listed below and Insofa

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

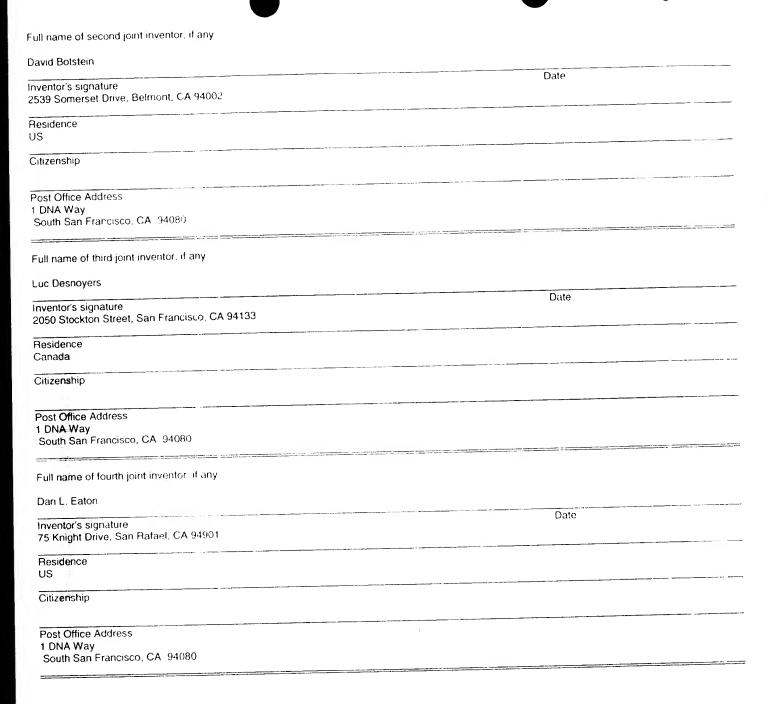
Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

The state of the s		
Full name of sole or first inventor		
Avi Ashkenazi		
Inventor's signature	Date	
Residence 1456 Tarrytown Street, San Mateo, CA 94402		ALL REAL PROPERTY AND
Citizénship US		
Post Office Address 1 DNA Way South San Francisco, CA 94080		



full name of fifth joint inventor, if any	
lapoleone Ferrara	Date
nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	Date
Inventor's signature 538 18 th Avenue, San Francisco, CA 94121	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	Date
Inventor's signature 19 B as inside Way, Alameda, CA 94502	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	6/19/1
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Driva Eoster City, 0A 94404 Z32 Sauly Couyt Parisidence China	-1 to CA943.6
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ispeter Gerber	Date
	Date
entor's signature 1 Tennessee Street #5, San Francisco, CA 94107	
sidence	
itzerland	
izenship	
st Office Address	
NA Way	
buth San Francisco, CA 94080	
all name of tenth joint inventor, if any	
ary E. Gerntsen	Date
- Note signature	
iventor's signature 41 Parrott Drive, San Mateo, CA 94402	
lesidence	
anada	
Sitizenship	
Post Office Address	
DNA Way	
South San Francisco, CA 94080	A CONTROL OF THE PROPERTY OF T
Full name of eleventh joint inventor, if any	
Audrey Goddard	Date
hada arguntura	Date
110 Congo Street, San Francisco, CA 94131	
Residence	
Canada	
Citizenship	The Control of the Co
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
. Warn	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
Inventor's signature	
2627 Easton Drive, Burlingame, CA 94010	
Residence	
US	
Citizenship	
Citizenship Post Office Address	

nristopher Grimaldi	Date
ntor's signature	
ntor's signature 4 36" Avenue, San Francisco, CA 94122	
idence	
zenship	
st Office Address	
onA Way outh San Francisco, CA 94080	
Il name of fourteenth joint inventor, if any	
ıstin L. Gurney	Data
	Date
ventor's signature Debbie Lane, Belmont, CA 94002	
esidence S	
itizenship	
The state of the s	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	
Residence GB	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	Date
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	
Residence US	
Citizenship	
Post Office Address	

Date
Jac
Date
Date
Date

thy A. Stewart	Date
ntor's signature Douglass Street, San Francisco, CA 94114	
dence	
enship	
t Office Address NA Way	
uth San Francisco, CA 94080	
name of twenty second joint inventor, if any	
niel Tumas	Date
entor's signature Rae Avenue, Orinda, CA 94563	
sidence S	
tizenship	
ost Office Address DNA Way South San Francisco, CA 94080	
ost Office Address DNA Way South San Francisco, CA 94080	
ost Office Address DNA Way South San Francisco, CA 94080	
ost Office Address DNA Way outh San Francisco, CA 94080 ull name of twenty third joint inventor, if any Mickey Williams	Dat:
ost Office Address DNA Way Jouth San Francisco, CA 94080 ull name of twenty-third joint inventor, if any	Date:
ost Office Address DNA Way outh San Francisco, CA 94080 ull name of twenty third joint inventor, if any Mickey Williams	Dat-?
ost Office Address DNA Way Fouth San Francisco, CA 94080 ull name of twenty-third joint inventor, if any Mickey Williams Inventor's signature 609 Alto Avenue, Half Moon Bay, CA 94019 Residence	Dat:
ost Office Address DNA Way Fouth San Francisco, CA 94080 ull name of twenty-third joint inventor, if any Mickey Williams Inventor's signature 109 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship	Dat-:
ost Office Address DNA Way South San Francisco, CA 94080 ull name of twenty third joint inventor, if any Mickey Williams Inventor's signature 609 Alto Avenue, Half Moon Bay, CA 94019 Residence US	Dates
ost Office Address DNA Way Fouth San Francisco, CA 94080 ull name of twenty-third joint inventor, if any Mickey Williams Inventor's signature 309 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080	Date:
outh San Francisco, CA 94080 ull name of twenty third joint inventor, if any Mickey Williams Inventor's signature 609 Alto Avenue. Half Moon Bay, CA 94019 Residence JS Citizenship Post Office Address	Date
ost Office Address DNA Way Fouth San Francisco, CA 94080 ull name of twenty-third joint inventor, if any Mickey Williams Inventor's signature 309 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080	
outh San Francisco, CA 94080 ull name of twenty-third joint inventor, if any Mickey Williams Inventor's signature 309 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any	
DNA Way Fouth San Francisco, CA 94080 ull name of twenty third joint inventor, if any Mickey Williams Foundation's signature Foundation Avenue. Half Moon Bay, CA 94019 Residence US Foundation Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature	

Docket No. P1618P2C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{}$ is attached hereto or $\underline{\underline{X}}$ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed <u>Yes</u> No

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



UDID!

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Hereit will be 30 to 100 to 10	
Full name of sole or first inventor	
Avi Ashkenazı	Date
Inventor's signature	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of second joint inventor, it any	
avid Botstein	Date
nventor's signature 539 Somerset Drive, Belmont, CA 94002	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	
Residence Canada	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan L. Eaton	
The state of the s	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	
Residence	
03	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

ull name of fifth joint inventor, if any	
apoleone Ferrar 3	Date
iventor's signature 090 Pacific Avenue #704, San Francisco, CA 94109	
lesidence JS	
Sitizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	Date
Inventor's signature 538-18th Avenue, San Francisco, CA 94121	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	6/15/01
Sherman Fong Shirms from	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	
Residence US :	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Data
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of ninth joint inventor, if any	
lanspeter Gerber	Date
nventor's signature 121 Tennessee Street #5, San Francisco, CA 94107	
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA (94)(8)	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	Date
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	Date
Inventor's signature 110 Congo Street, San Francisco, CA 94131	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

full name of thirteenth joint inventor, if any	
Christopher Grimaldi	
nventor's signature 1434-36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco CA 54080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	AND THE PROPERTY OF THE PROPER
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of seventeenth joint inventor, if any	
ennie P. Mather	Dye
iventor's signature 69 La Prenda Drive, Millbrae, CA 94030	Date
lesidence IS	
Citizenship	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F Paoni	Date
Inventor's signature 1756 Terrace Drive, Belmont, CA (94002)	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ame of twenty-first joint inventor, if any	
thy A Stewart	Date
ntor's signature Douglass Street, San Francisco. CA 94114	
dence	
renship	
st Office Address NA Way uth San Francisco, CA 94080	
Il name of twenty-second joint inventor, if any	
niel Tumas	Date
ventor's signature Rae Avenue, Orinda. CA 94563	
esidence	
S	
Post Office Address DNA Way South San Francisco, CA 1)4080	
Full name of twenty-third joint inventor, if any P. Mickey Williams	Date
P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	
	and their states of the property of the states of the stat
Residence	
Residence	
Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080	
Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any	Date
Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any	Date
Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature	Date
Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature William I. Wood	Date

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

filing date before	e that of the application o	n which priority is claimed.	Priority Claimed
Prior Foreign Ap	oplication(s):		<u>Yes No</u>
Number	Country	Day/Month/Year Filed nited States Code, §119(e) of any United States p	provisional applications(s) listed below:
I hereby claim th	e benefit under Title 35, Ur	nited States Code, 9119(6) or any	
See Attached Application Ser	Appendix A (Listing 62 r. No.	U.S. Provisional Patent Applications) Filing Date	palications(s) listed below and, insofa

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn.

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the tike so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent ssued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as the undersigned hereby authorizes the 0.5, altorney or agent hamed hereim obscept and hollow instructions normal hole grant agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi Ashkenazi	Date
Inventor's signature	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Critzenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of second joint inventor, if any David Botstein Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Wa/ South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizensh p Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan E. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship Post Office Address

1 DNA Way

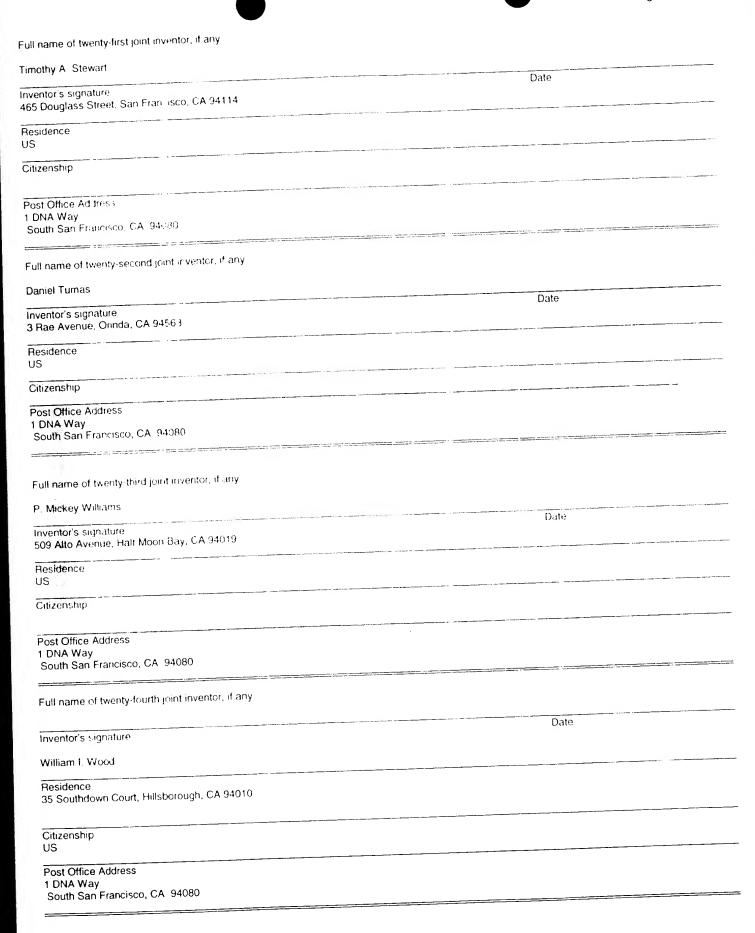
South San Francisco, CA 94080

name of fifth joint inventor, if any	
oleone Ferrara	Date
intor's signature 0 Pacific Avenue #704, San Francisco, CA 94109	
idence	
zenship	
st Office Address DNA Way outh San Francisco, CA (9408)	
In name of sixth joint inventor, if any Ien Filvaroff AND	6/8/01 Date
iventor's signature 38 18 [®] Avenue, San Francisco, CA 94121	
lesidence IS	
Citizenship	
1 m	
Post Office Address 1 DNA Way South San Francisco, CA (94080)	
Full name of seventh joint inventor, if any	
Sherman Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	

ame of ninth joint inventor, if any	
peter Gerber	Date
tor's signature Tennessee Street #5, San Francisco, CA 94107	
dence certand	
enship	
l Office Address NA Way uth San Francisco, CA ⊇4080	
name of tenth joint inventor of any	
ry E. Gerritsen	Date
entor's signature 1 Parrott Drive, San Mateo, CA 94402	
sidence inada	
tizenship	
ost Office Address DNA Way South San Francisco, CA 94080	
ull name of eleventh joint inventor, if any	
sudrey Goddard	Date
nventor's signature I 10 Congo Street, San Francisco, CA 94131	
Residence Canada	
Canada	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	
Residence US	
Citizenship	
Post Office Address 1 DNA Way	

hristopher Grimaldi	Date
intor's signature 4.36⁵ Avenue, San Francisco. CA 94122	
sidence	
izenship	
st Office Address DNA Way outh San Francisco, CA 94080	
ull name of fourteenth joint inventor, if any	
ustin L. Gurney	Date
iventor's signature Debbie Lane, Belmont, CA 94002	
Residence JS	
Citizenship	
Post Office Address 1 DNA Way South-San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	Date
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	
Residence US	
Citizenship	
Post Office Address	

ull name of seventeenth joint inventor, if any	
ennie P. Mather	Date
nventor's signature 169 La Prenda Drive Millbrae, CA 94030	
Residence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco -CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth point inventor, if any	
Nicholas F. Paore	Date
Inventor's signature 1756 Terrace Drive, Belimont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence	
US	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{}$ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed No Yes_

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARE, OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

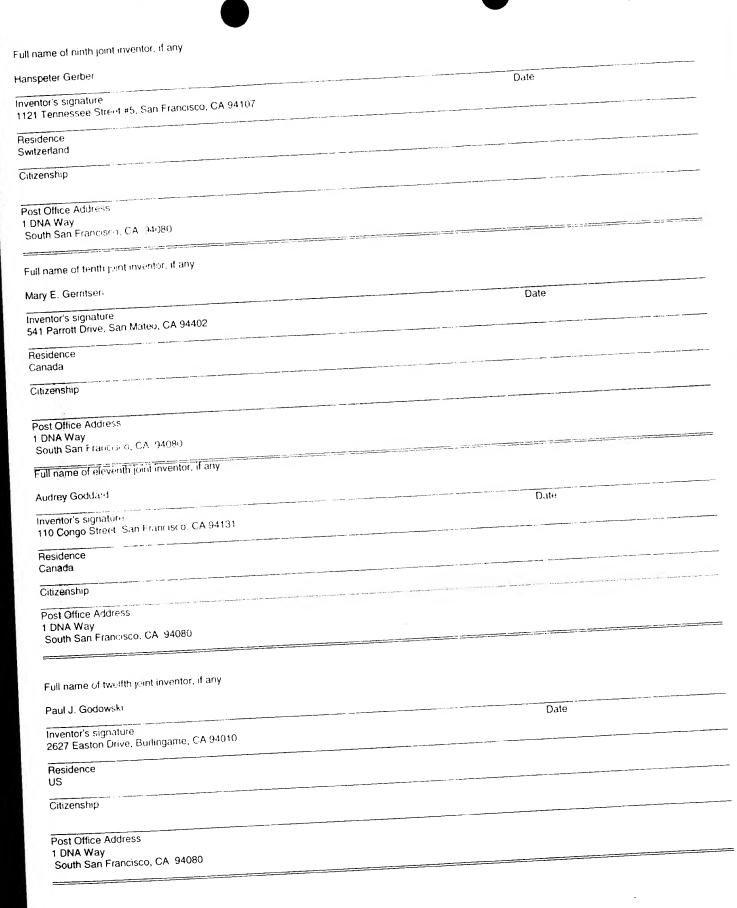
I hereby declare that all statements made here n of my own knowledge and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as the undersigned hereby authorizes the O.S. attorney or agent harnes hereit to accept and notow instructions normal oreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

or agent and the undersigned. In this or agent and the undersigned herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi Ashkenazı	Date
Inventor's signature	
	The state of the s
Residence 1456 Farrytown Street San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

the day	
full name of second joint inventor, if any	
David Botstein	Date
nventor's signature 2539 Somerset Drive, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor if any	
Dan L. Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Il name of fifth joint inventor, if any	6/17/01
apoleone Ferrara WWW	Date
ventor's signature 190 Pacific Avenue #704, San Francisco, CA 94109	
esidence JS	
JSA	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Ellen Filvarotf	Date
Inventor's signature 538-18 th Avenue, San Francisco, CA 94121	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	Date
Inventor's signature 19 Basinside Way, Alameda, CA 94502	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address 1 DNA Way	



name of thirteenth joint inventor, if any	
nristopher Grimaldi	Date
ntor's signature 4 36° Avenue, San Francisco, CA 94122	
The state of the s	
idence	
zenship	
st Office Address NA Way outh San Francisco, CA 94(8)	
ill name of fourteenth joint inventor, if any	
ustin L. Gurney	Date
ventor's signature Debbie Lane, Belmont, CA 94002	
iesidence IS	
Citizenship	
Post Office Address I DNA Way South San Francisco, CA 94080 Full name of fithteenth joint inventor, if any	
Full name of fittneeditripoint in the same of fittneeditripoint in	Date
Inventor's signature 64 Seward Street, San Francisco, CA 94114	
Residence	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	Date
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	
Residence US	
Citizenship	

ill name of seventeenth joint inventor, if any	
ennie P. Mather	Date
ventor's signature 59 La Prenda Drive, Militirae, CA 94030	
esidence S	
Ditizenship	
Post Office Address DNA Way South San Francisco, CA (9408)	
ru I name of eighteenth joint in winter of any	
James Pan	Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	Date
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Married Ann Poy	Dute
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of twenty-first joint inventor, if any	
mothy A. Stewart	Date
iventor's signature 65 Douglass Street, San Francisco, CA 94114	
Residence IS	
Ditizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second K. nt inventor, if any	
Daniel Tumas	Date
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	
Residence	
Cıtizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third pant inventor of any P. Mickey Williams	Date
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Unte
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way	- -
South San Francisco, CA 94080	·

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{}$ is attached hereto or \underline{X} was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed No Yes

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

herein will be so notified by the uncertaigness.	
Full name of sole or first inventor	
Avi Ashkenazı	Date
Inventor's signature	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Date
Date
6/20/01 Date

Date
Date
Date
Date
_

ispeter Gerber	Date
entor's signature 11 Tennessee Street #5, San Francisco, CA 94107	
sidence itzerland	
izenship	
st Office Address DNA Way buth San Francisco, CA 94080	
ill name of tenth joint inventor, if any	
ary E. Gerritsen	Date
ventor's signature 41 Parrott Drive, San Mateo, CA 94402	
esidence anada	
itizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
-ull name of eleventh joint inventor, if any	
Audrey Goddard	Date
Inventor's signature 110 Congo Street, San Francisco. CA 94131	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
	Angeles and Angele
Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	
Residence US	
Citizenship	

hristopher Grimaldi	Date
The state of the s	
entor's signature 4 36 th Avenue, San Francisco, CA 94122	
sidence	
zenship	
st Office Address	
DNA Way outh San Francisco, CA 94980	
ull name of fourteenth joint inventor if any	
ustin L. Gurney	Date
nventor's signature Debbie Lane, Belmont, CA 94002	
Residence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA (1)4080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	Date
Inventor's signature 64 Seward Street, San Francisco CA 94114	
Residence GB	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	Date
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	
Residence US	
Citizenship	
Post Office Address	

nie P. Mather	Date
entor's signature	
) La Prenda Drive, Millbrae, CA 94030	
sidence	
izenship	
ist Office Address DNA Way outh San Francisco - CA - 94080	
ull name of eighteenth joint inventor, if any	
ames Pan	Date
iventor's signature 705 Coronet Boulevard, Belmont, CA 94002	
Residence Canada	
Citizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, it any	
	Dett
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	Date
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	
Residence	
US Citizenship	
US	

ull name of twenty-first joint inventor, if any	
imothy A. Stewart	Date
nventor's signature 65 Douglass Street, San Francisco, CA 94114	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	Date
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Carto
Residence US	
Citizenship	
Post Office Address 1 DNA:Way South San Francisco, CA 94080	
P Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Docket No. P1618P2C1

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) $\underline{\ }$ is attached hereto or $\underline{\ }$ was filed on $\underline{\ }$ September 18, 2000 as Application Serial No. $\underline{\ }$ 09/665,350 and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, Lacknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



UVIVI

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are purishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

nerein will be so notified by the distance	
Full name of sole or first inventor	
Avi Ashkenazi	Date
Inventor's signature	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Botstein	Date
itor's signature Somerset Drive, Belmont, CA 94002	
the state of the s	
odence	
zenship	
st Office Address	
DNA Way buth San Francisco, CA 94080	
ill name of third joint inventor, if any	06/18/2001 Date/
ic Desnoyers fur fur.	Date
ventor's signature 050 Stockton Street, San Francisco, CA 94133	
esidence	
anada	
Citizenship	
Post Office Address 1 DNA Way	0.70 a 60000000
Courth Can Francisco, UA 34003	THE PROPERTY AND THE PR
The state of the s	
Full name of fourth joint inventor, if any	
- L. Caton	Date
The second secon	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	
Residence	
US Face	
Citizenship	
Post Office Address	•
1 DNA Way South San Francisco, CA 94080	
South San Francisco, OA 5 7555	A STATE OF THE STA

full name of fifth joint inventor, if any	
lapoleone Ferrara	
nventor's signature 2090 Pacific Avenue #704, Sari Francisco, CA 94109	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA (94080)	
Full name of sixth joint inventor, if any	
Ellen Filvaroff	D. I.
Inventor's signature 538-18 th Avenue, San Francisco: CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94000	
Full name of seventh joint inventor if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameria. CA 94502	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date:
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of ninth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco: CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burl:ngame, CA 94010	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldi	
inventor's signature 1434 36 th Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94980	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citízenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA (9409)	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Date
Date
Date
_
Date

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) _ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on _ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

filing date before	e that of the application of	Which priority is siame.	Priority Claimed
Prior Foreign Ap	oplication(s):		Yes No
		Day/Month/Year Filed	
Number	Country	nited States Code, §119(e) of any United States p	rovisional applications(s) listed below
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
See Attached A	Appendix A (Listing 62	U.S. Provisional Patent Applications) Filing Date	The second secon
Application Ser	. 140.	Filling Date	onlications(s) listed below and, insofa

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent is sued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

	A control to the second
Full name of sole or first inventor	
Avi Ashkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Il name of second joint inventor, if any	6-20-01
avid Botstein Avail #WW	Date
ventor's signature 39 Somerset Drive, Belmont, CA 94002	
esidence	
S	
utizenship	
Post Office Address	
DNA Way South San Francisco, CA 9408)	
Full name of third joint inventor, if any	
Luc Desnoyers	Date
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	
Residence	
Canada	The state of the s
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
The state of the s	
Full name of fourth joint inventor, it any	
Dan L. Eaton	Date
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	
Residence	
US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

oleone Ferrara	Date
The state of the s	
ntor's signature 0 Pacific Avenue #704, San Francisco, CA 94109	
idence	
zenship	
st Office Address	
NA Way outh San Francisco, CA 94080	
outh San Francisco, GA 3 3 5 5	The second secon
Il name of sixth joint inventor, if any	
en Filvaroff	Date
As de giornaturo	
ventor's signature 88.18 th Avenue, San Francisco, CA 94121	
esidence	
S	The second secon
itizenship	
Post Office Address	
DNA Way South San Francisco, CA 94050	
Full name of severith joint inventor, if any Sherman Fong Inventor's signature	Date
inventor's signature. 19 Basinside Way, Alam∉da, CA 94502	
Residence	The company of the contract of
US 1	And the second control of the second control
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	And the state of t
	A transferred to the state of t
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	
Residence China	
Citizenship	
Post Office Address	

nspeter Gerber	Date
rentor's signature 21 Tennessee Street #5, San Francisco, CA 94107	Date
esidence vitzerland	
tizenship	
ost Office Address DNA Way Jouth San Francisco, CA 94080	
ull name of tenth joint inventor, if any	
lary E. Gerntsen	Date
nventor's signature 41 Parrott Drive, San Mateo, CA 94402	
Residence Canad a	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	Date
Inventor's signature 110 Congo Street, San Francisco, CA 94131	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	Date
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	
Residence US	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

ull name of thirteenth joint inventor, if any	
Christopher Grimaldi	Date
nventor's signature 434 36° Avenue, San Francisco, CA 94122	
Residence JS	
Cilizenship	
Post Office Address 1 DNA Way South San Francis(+), CA -94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	Date
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	
Residence US :	
Citizenship	
Post Office Address 1 DNA-Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	Date
Inventor's signature 64 Seward Street San Francisco, CA 94114	
Residence GB	The second secon
Citizensh.p	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	Date
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of seventeenth joint inventor, if any	
ennie P. Mather	Date
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 194080	
Full name of eighteerth joir tinventor, if any	
James Pan	Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	Date
Inventor's signature 1756 Terrace Drive, Beimont, CA 94002	
Residence US 1 700	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	and the state of t
Margaret Ann Roy	Dele
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
nventor's signature 165 Douglass Street, San Francisco, CA 94114	Date
Residence JS	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94686	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty third joint inventor, if any	
P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	